

DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT



MUNICIPAL SOLID WASTE PLANNING REGION
ANNUAL PROGRESS REPORT SUPPLEMENT

The Solid Waste Management Act of 1991 (SWMA) requires entities implementing the ten-year solid waste plan to report progress toward their waste reduction and diversion goals to the solid waste regional planning board annually [T.C.A. §68-211-871 et seq]. The Region should assimilate this information for inclusion in its annual progress report. This annual progress report covers the Region's solid waste activities from January 1 of the reporting year through December 31 of the reporting year and is due in the Division of Solid Waste Management office on or before March 31, of the year immediately following the reporting year. Reports not submitted in a timely manner will render the Region, and all jurisdictions within the Region, ineligible to receive grant funding. Reports over ninety (90) days late are subject to penalties under T.C.A. § 68-211-816.

The progress report is considered an opportunity to reflect on successful implementation of the Region's ten-year plan. It is understood that the strategies originally planned for attaining the Region's goals may have changed because of unforeseen circumstances. Changes should be reflected in this report; however, such changes do not relieve the Region of its responsibility for achieving the SWMA's mandates.

The SWMA states that each region shall submit its annual progress report in a format determined by the Commissioner. This document represents the required format and must be used for submitting the report. Any supplemental pages included with the response must be labeled with the chapter and subsection for which the supplement is associated.

Should the Region have difficulty collecting the information necessary to prepare this report, the statute allows the Region to compel those actively engaged in the collection, transportation, and/or disposal of solid waste to provide the necessary information [T.C.A. §68-211-871(c) and (d)].

The Solid Waste Management Act of 1991 as amended through 2004, allows two quantitative methods to determine if adequate progress toward 25% waste reduction goal has been achieved. In addition to calculating waste reduction and diversion on a per capita basis, the 1999 amendments allow for calculating waste reduction and diversion on an economic growth basis.

In addition to measuring reduction efforts through these methods, the 1999 Amendments provide for an objective assessment by the Department of Environment and Conservation (TDEC). Because Regions face a variety of issues, good documentation and reporting of the efforts necessary to address these issues are important so that the Division of Solid Waste Management can effectively review the activities and expenditures of the Region and the local governments in the Region to determine the quality of the program. In light of this opportunity, this Annual Progress Report includes information that will assist the Division of Solid Waste Management in the future assessment of the quality of recycling programs around the state.

Instructions

The attached standardized report forms have been developed to ensure consistent, accurate and complete information. The report contains three distinct sections that mark the objects of this document.

The first section is Administrative. This section captures contact information about key decision and policy makers in the Region. Regional solid waste directors, recycling coordinators and those that complete this report for submittal are also identified.

The second section in this report is the Reporting Section. This section compiles quantitative and qualitative information about the Region's activities in the reporting year. This information will be used to assess compliance towards the mandated 25% diversion of municipal solid waste away from Class I landfills.

The final section, Solid Waste Planning and Implementation, provides the Region with an annual update to the original ten-year plan. Information collected in this section will assist the Region in identifying future and current needs as well as adjusting diversion strategies in future years.

All questions in this report should be responded to completely or where not applicable noted by using N/A in the blank. This will eliminate confusion as to whether the question was accidentally not answered.

Upon completion of this document by the report preparer, the report should be submitted to the Regional Solid Waste Planning Board or Part 9 Authority for acceptance. Upon approval, the Regional Solid Waste Planning Board Chair should sign and date the report attesting that the report has been approved and forward the report to the County Mayor(s) of the Solid Waste Planning Region for county level approval. The County Mayor should review the report and note the current and future status of the region. Once reviewed the County Mayor should sign and date the report attesting that the report has been reviewed and approved by the county.

Once the Annual Progress Report has been reviewed and approved by the Regional Solid Waste Planning Board and the counties involved, the original report along with one (1) copy should be submitted to the Department of Environment and Conservation, Division of Solid Waste Management no later than March 31 of the year following the reporting year. Note that planning board and county approvals must be done prior to this time. Failure to submit report by this date could jeopardize grant funding and bring sanctions as defined by the SWMA of 1991 and any amendments to this act.

Definitions and Conversions

Alternative System/Higher Level of Service: A county shall be deemed to have met the minimum level of service if at least 90% of all residents have access to household collection. If a county or solid waste planning region proposes an alternative system (household collection or some combination with convenience centers), said system must be approved by the Commissioner of the Department of Environment & Conservation. The proposed system must provide a higher level of service than convenience centers would.

Buy-Back Center: Facility where recyclables are exchanged for payment. (U.S. EPA, 1989)

Collector: Businesses or facilities that act as the initial collection point of gathered recyclable materials for the purpose of sending to a recycling processor. Examples of a collector include, but not limited to, in-house recycling programs, public collection at convenience centers, in-house manufacturing programs, private buy-back, non-profit collection and curbside collection.

Commissioner: The Commissioner of Environment and Conservation or the Commissioner's authorized representative. (TCA 68-211-802 (3))

Composting: The controlled decomposition of solid organic waste by microorganisms under aerobic conditions, which results in a stable humus-like material free of pathogenic organisms. (TDEC-SWM Rule: 1200-1-7-.01[g])

Composting Facility: A facility where organic components of municipal solid waste is biologically decomposed under controlled conditions.

Construction and Demolition (C&D) Debris: Waste that is generated during the construction, remodeling, repair, or demolition of buildings, bridges, pavements, and other structures. C&D debris includes concrete, asphalt, lumber, steel girders, steel rods, wiring, dry wall, carpets, window glass, metal and plastic piping, tree stumps, soil and other miscellaneous items related to the activities listed above. This category also includes natural disaster debris. (U.S. EPA, 1989, 1994)

Contaminated Soil: Soil with concentrations of microorganisms, chemicals, toxic substances, or waste that render it unfit for its intended use.

County Public Collection Receptacle: Receptacles used for the collection of municipal solid waste from the general public in sites separate from a convenience center. (TDEC-SWM Rule: 1200 1-1-.10(6)(a)) Commonly known as "green box".

Convenience Center: A permitted area which is staffed and fenced that has waste receptacles on site that are open to the public, when an attendant is present, to receive domestic waste, municipal solid waste and recyclable materials. (TDEC-SWM Rule: 1200-1-7-.01(2)) *(All convenience centers may not have recycling available.)*

Department: The Department of Environment and Conservation. (TCA 68-211-802 (5))

Disposal Facility: Repositories for solid waste including landfills and combustors intended for permanent containment or destruction of waste materials. Transfer stations and composting facilities are excluded from this category. (U.S. EPA, 1991 & National Recycling Coalition, 1995)

Drop-Off Recycling Center: A method of collection whereby recyclable or compostable materials are taken by individuals to a collection site and placed in designated containers. (U.S. EPA, 1989) This term is synonymous with "recycling center" for the purpose of this document.

End User: Facilities that purchase or secure recovered materials for the purpose of recycling. Examples include, but not limited to, recycling plants and composting facilities. Waste disposal facilities are excluded from this category.

Exports: Municipal solid waste and recyclables that are transported outside the county or region where they originated.

Ferrous Metals: Magnetic metals derived from iron. Products made from ferrous metals include major and small appliances, furniture, and containers and packaging (steel drums and barrels). Examples of recycling ferrous metals include processing tin/steel cans, strapping, and ferrous metals from appliances and other material into new products. (U.S. EPA, 1995)

Food Processing Waste: Food residues produced during agricultural and industrial operations.

Food Scraps: Uneaten food and food preparation wastes from residences and commercial establishments (grocery stores, restaurants, and produce stands), institutional sources (school cafeterias), and industrial sources (employee lunchrooms). This category excludes food-processing waste from agricultural and industrial operations. Examples of recycling include composting, but exclude source reduction activities such as backyard (on-site) composting and use of food items for human consumption (food banks).

Generators: Producers of municipal solid waste such as residences, institutions, commercial businesses, and industry.

Green Boxes: See "County Public Collection Receptacle".

Government Collection- The collection of MSW or recyclables by the local jurisdiction, county, region or any other government agency or institution.

Hauler: A public or private entity that collect non-hazardous solid waste or recyclables from residential, commercial, institutional or industrial sources.

Household Hazardous Waste: Solid wastes discarded from homes or similar sources as listed in 40 C.F.R. part 261.4(b)(1), that are either hazardous wastes as listed by the EPA in 40 C.F.R. part 261.33(e) or (f), or wastes that exhibit any of the following characteristics as defined in 40 C.F.R. parts 261.21 - 261.24: ignitability, corrosivity, reactivity and TCLP toxicity. (TCA 68-211-802 (7))

Household waste: Waste material, including garbage, trash and refuse, and yard waste derived from households. Households include single and multiple residences, campgrounds, picnic grounds and day-use recreation areas. (TCA 68-211-802 (8))

Imports: Municipal solid waste or recyclables that have been transported into a jurisdiction from a region or county that it did not originate from.

Incinerator: Equipment, device or contrivance used for disposal of waste or refuse by burning. An incinerator uses controlled flame combustion and neither meets the criteria for classification as a boiler, sludge dryer, or carbon regeneration unit, nor is listed as an industrial furnace. This category excludes wigwam burners and air curtain destructors. (TDEC-APC Rule: 1200-3-2-.01{1}{w}) and (TDEC-SWM Rule: 1200-1-11-.01[2])

Industrial Process Waste: Residues produced during manufacturing operations. The term does not include commercial, domestic, mining, or hazardous waste regulated under Subtitle C of RCRA, or oil and gas waste. (TDEC-SWM Rule: 1200-1-7-.01[2])

Industrial Sludge: The semi-liquid residue remaining from the treatment of industrial water and wastewater. (U.S. EPA, 1989)

In-house Commercial: The internal collection of recyclable commodities in a commercial/retail business for the purpose of resale or reuse.

In-house Industrial: The internal collection of recyclable commodities in a manufacturing or industrial type business for the purpose of resale or reuse.

Institutional wastes: All solid wastes which are not special wastes, emanating from institutions such as, but not limited to hospitals, health care facilities, nursing homes, laboratories, orphanages, correctional institutions, schools and universities. (TDEC-SWM Rule: 1200-1-7-.01[2])

Jurisdiction: The limits or territory within which authority may be exercised or controlled by a governing body.

Landfill: A facility where solid wastes are disposed of by burial in excavated pits or trenches or by placement on land and covered with soil or other approved material. (TDEC-SWM Rule: 1200-1-7-.01[2])

Market: The transfer or sale of recovered materials to be used, reused, and recycled. (TDEC-SWM Rule: 1200-1-7-.01[2])

Material Recovery Facility (MRF): A facility where recyclables are sorted into specific categories and processed, or transported to processors, for re-manufacturing. (U.S. EPA, 1994).

Mulching: The process by which the volume of organic waste is reduced by grinding or shredding.

Municipal Sludge: Semi-liquid residue from the treatment of municipal waste and waste water.

Municipal Solid Waste (MSW): Garbage, refuse, industrial lunchroom or office waste, household waste, household hazardous waste, yard waste, and any other material resulting from the operation of residential, municipal, commercial or institutional establishments and from community activities; provided, that "municipal solid waste" does not include the following:

- (a) Radioactive waste;
- (b) Hazardous waste as defined in § 68-212-104;
- (c) Infectious waste;
- (d) Materials that are being transported to a facility for reprocessing or reuse; provided further, that reprocessing or reuse does not include incineration or placement in a landfill; and
- (f) Industrial waste which may include office, domestic or cafeteria waste, managed in a privately owned solid waste disposal system or resource recovery facility, if such waste is generated solely by the owner of the solid waste disposal system or resource recovery facility. (TCA 68-211-802 (10))

Natural Disaster Debris: Wastes resulting from earthquakes, floods, hurricanes, tornadoes, and other natural disasters. Natural disaster debris is classified as construction and demolition debris. (U.S. EPA, 1997)

Other Recyclables: Household hazardous waste, oil filters, fluorescent tubes, mattresses, etc. that cannot otherwise be categorized. (U.S. EPA, 1997)

Other Solid Waste: Non-hazardous solid waste other than municipal solid waste, covered under RCRA such as municipal sludge, industrial non-hazardous waste, C & D waste, agricultural waste, oil and gas waste, and mining waste. (U.S. EPA, 1996b)

Other Wood: Wood from furniture, cabinets from consumer electronics, and other non-packaging wood products. Excludes C & D and industrial process waste. (U.S. EPA, 1996b)

Permit: The written authorization granted to a person by the Commissioner, to operate a solid waste processing and/or disposal facility. The terms “permit” and “registration” are synonymous for the purposes of this document. (TDEC-SWM Rule: 1200-1-7-.01[2])

Person: Any and all persons, natural or artificial, including an individual, firm or association, and municipal or private corporation organized or existing under the laws of this state or any other state, and any governmental agency or county of this state and any department, agency, or instrumentality of the executive, legislative, and judicial branches of the federal government. (TCA 68-211-103 (6))

Processor: Intermediate operators that handle recyclable materials from collectors and generators for the purpose of preparing materials for recycling. Processors act as intermediaries between collectors and end users of recovered materials. (U.S. EPA 1997)

Recovered materials: Those materials that have been diverted or removed from the solid waste stream for sale, use, reuse or recycling, whether or not requiring subsequent separation processing. Such recovered materials are not solid waste. (TCA 68-211-802 (13))

Recovered materials processing facility: A facility engaged solely in the storage, processing and resale or reuse of recovered materials. A recovered materials processing facility is not a solid waste processing facility. (TCA 68-211-802 (14))

Recyclable Materials: Those materials which are capable of being reused or returned to use in the form of raw materials or products, whether or not such materials have been diverted or removed from the solid waste stream. (TCA 68-211-802 (15))

Recycling: A method, technique, or process utilized to separate, process, modify, convert, treat, or otherwise prepare solid waste so that component materials or substances may be beneficially used or re-used as products, raw materials, or energy sources, except that any use or reuse of a solid waste may not be used in a manner that would constitute solid waste disposal. The terms “reclaim” and “recover” are synonymous with the term “recycle” for the purpose of this document (TDEC-SWM Rule: 1200-1-7-.01[2])

Recycling Center: A location where the method of operation is for individuals to take recyclables or compostable materials to a collection site and place these materials in designated containers. The ultimate destination of these materials will be a recycling plant. The term “recycling center” is synonymous with “drop-off center” and “buy-back center” for the purposes of this document.

Recycling Plant or Facility: A facility where recovered materials are remanufactured into new products.

Reduce (Source Reduction): The design, manufacture, purchase, or use of materials, such as products and packaging, to reduce the amount or toxicity of materials before they enter the municipal solid waste management system. Examples include, but are not limited to, redesigning products or packaging to reduce the quantity of materials used.

Reuse: The use of product or component of municipal solid waste in its original form more than once. Examples include, but are not limited to, refilling glass or plastic bottles, continuing to use wood pallets, using corrugated or plastic containers more than once.

Solid Waste Processing: An operation for the purpose of modifying the characteristics or properties of solid waste to facilitate transportation or disposal of solid wastes including but not limited to, incineration, composting, separation, grinding, shredding, and volume reduction. (TDEC-SWM Rule: 1200-1-7-.01(2))

Transfer Station: A combination of structures, machinery or devices at a place which receives solid waste taken from municipal and private collection vehicles and which is placed in other transportation units for movement to another solid waste management facility. (TDEC-SWM Rule: 1200-1-7-.01(2))

Transporter: A person typically engaged in the transportation of municipal solid waste from processors or transfer stations to other processors, end-users or landfills in significant amounts.

Used Oil: Oil that has been refined from crude or synthetic, or recovered oil and, as a result of use, storage or handling, has become unsuitable for its original purpose due to the presence of impurities or loss of original properties, but which may be suitable for further use and may be economically recycled or may be burned as fuel. (TCA 68-211-802 (21))

Waste Generation: The amount of materials that enter the waste stream prior to recycling, composting, landfilling, or combustion takes place. This is a gross amount and must be reported in tons.

Waste Tire: A tire that is no longer suitable for its original intended purpose because of wear, damage or defect. (TCA 68-211-802 (22))

Waste-To-Energy Facility/Combustor: A facility where recovered municipal solid waste is converted into a usable form of energy, usually through combustion. (U.S. EPA, 1989)

White Goods: Major appliances such as refrigerators, stoves, and washing machines.

Yard Waste: Vegetative matter resulting from landscaping, lawn maintenance and land clearing operations other than mining, agricultural and forestry operations. (TCA 68-211-802 (23)) The three main categories of yard waste include leaves, brush and branches, and grass.

Commodity Examples:

Commodity	Examples
Paper	
Newspaper (ONP)	Daily or weekly newspapers
Corrugated Card Board (OCC)	Multi-layer Kraft corrugated shipping boxes and inserts
Mixed Office Paper	Copy paper, computer printout, ledger, letterhead
Mixed Paper	Mixed recyclable paper, news, junk mail, magazines, etc.
Other Paper	Tissue paper, towels, books, magazines, all other
Metals	
Steel Cans	Food cans
White Goods	Household appliances (stoves, refrigerators, etc.)
Auto Body Scrap	Whole automobiles, parts, doors, etc.
Other Ferrous Scrap	Coat hangers, scrap metal, industrial scrap
Scrap Aluminum	Siding, cookware, machine parts, soda cans, beer cans, pie plates, foil
Other Non-Ferrous	Eating utensils, electrical wiring, industrial scrap
Mixed Metals	Combination of Ferrous and Non-Ferrous scrap metals
Glass	
Flint (Clear) Glass	Soda bottles, pickle jars
Brown Glass	Beer or wine bottles
Green Glass	Beer or wine bottles
Mixed Glass	Combination of several types of glass
Other Glass	Ceramic glass, fiberglass, plate glass, automotive glass, window glass, etc.

Batteries	
Lead Acid Batteries	Automotive batteries, marine or deep cell batteries, lawn mower batteries
Dry Cell	Cell phone batteries, computer batteries, Type AAA, AA, C, D, 9v, 6v, hearing aid batteries, etc.
Plastic	
#1 PET	Soda bottles, liquor bottles
#2 HDPE	Milk jugs, shampoo bottles, special
#2 LDPE	Grocery bags
#3 PVC	Oil bottles, PVC pipes and fixtures
#4 LPPE	Margarine tubs, coffee can lids, grocery packaging
#4 LLDPE	Dry cleaning bags, trash bags
#5 PP	Yogurt cups, squeeze-it bottles
#6 PS	Cups, plates, egg cartons, packing
Mixed #1and #2	Mixed collection of milk and soda containers.
All other Plastics	Any other unspecified plastics, plastic pallets
Textiles	Clothes, drapery, shoes, carpets, rugs
Pallets	Wood pallets only.
Tires	All automotive, agricultural, fleet, lawn equipment tires.
Automotive Fluid	
Used Oil	Automotive oil
Antifreeze	Ethyl glycol based Antifreeze
Transmission Fluid	Oils used in automotive transmission
Other	Brake fluid
Electronics	Computers, calculators, TV, VCR, DVD players, stereos, CRTs, monitors, Video games consoles. NO APPLIANCES
Other Recyclables	
Sewage Sludge	Municipal or Industrial Sewage Sludge
Industrial By-Products	Foundry sand, fly ash, bladders
Other Organic Recyclables	Cooking oil, industrial food processing remnants, waste food to be used as feeds, etc.
Compost	Wood wastes used for compost production
Mulch	Wood wastes not mixed with other organic material Saw Dust
Alternate Daily Cover	Contaminated soil, newspaper, plastics, foundry sand, etc.
Construction and Demolition	Materials that are used on-site at construction sites that normally would have been disposed but would be used to provide landscaping, foundation preparation, soil augmentation, etc. Wood wastes, gypsum board, bricks, shingles, etc.

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MUNICIPAL SOLID WASTE PLANNING REGION
ANNUAL PROGRESS REPORT

Please provide the following information for each county. In multi-county regions, regional information only needs to be provided once. If the position does not apply please place a "N/A" (meaning Not Applicable) in the Name field provided and go to the next question.

Section I
Administrative Contact Information
Regional Planning Contacts

1. Reporting Year:	2. Solid Waste Planning Region:	
3. Report Author:	4. Author Title:	5. Organization:
6. Address:		
City:	State: Zip code:	
7. Phone:	8. Fax:	9. Email:

10. Solid Waste Regional Planning Board or Part 9 Authority Chair:		
11. Address:		
City:	State: Zip code:	
12. Phone:	13. Fax:	14. Email:
15. Term Expires:		

Planning Board:

Solid Waste Regional Planning Board Member:	Jurisdiction	Term Ends
16a	16b	16c
17a	17b	17c
18a	18b	18c
19a	19b	19c
20a	20b	20c
21a	21b	21c
22a	22b	22c
23a	23b	23c
24a	24b	24c
25a	25b	25c
26a	26b	26c
27a	27b	27c
28a	28b	28c
29a	29b	29c
30a	30b	30c
31a	31b	31c

County Contacts

Please make additional copies of this section for each county in the multi-county region. Attach copies in this location before Section II.

^{32.} County:		
^{33.} County Mayor or Executive:		^{34.} Title:
^{35.} Address:		
City:		State: Zip code:
^{36.} Phone:	^{37.} Fax:	^{38.} Email:

^{39.} Solid Waste Director:		^{40.} Title:	^{41.} Organization:
^{42.} Address:			
City:		State:	Zip code:
^{43.} Phone:	^{44.} Fax:	^{45.} Email:	

^{46.} Recycling Coordinator Name:		^{47.} Title:	^{48.} Organization:
^{49.} Address:			
City:		State:	Zip code:
^{50.} Phone:	^{51.} Fax:	^{52.} Email:	

Section II Reporting

Each county must complete this section separately. If a question does not apply or is not applicable please place a "N/A" in the field. This will let the reviewer know this question was not accidentally skipped over. Please refer to the definitions in the front of this report for terminology used in this section as needed.

53. County	
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I. Disposal and Transportation

A. List total tons of all Municipal Solid Waste disposed in Class I landfills utilized by the Region in the appropriate column. Each landfill used should be on a separate row. All numbers are to be in tons.

Class I Landfill Name (Give state if outside TN)	Inside Region	Outside Region in TN	Exported Outside TN
EXAMPLE: Kentucky - Mossy Path Landfill			125,005
Middlepoint		654,655	
54a	54b	54c	54d
55a	55b	55c	55d
56a	56b	56c	56d
57a	57b	57c	57d
58a	58b	58c	58d
Total:	59b 0	59c 0	59d 0
⁶⁰ Grand Total:			

B. List total tons of all Municipal Solid Waste disposed in Class III landfills utilized by the Region in the appropriate column. Each landfill used should be on a separate row. All numbers are to be in tons.

Class III Landfill Name (Give state if outside TN if possible)	Inside Region	Outside Region in TN	Exported Outside TN
61a	61b	61c	61d
62a	62b	62c	62d
63a	63b	63c	63d
64a	64b	64c	64d
65a	65b	65c	65d
Total:	66b 0	66c 0	66d 0
⁶⁷ Grand Total:			

C. Provide total tonnage of household hazardous waste or problem waste collected at any county owned **permanent** collection facility.

⁶⁸	Tons
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D. Check if you like to include collection totals from any household hazardous waste events held in your county as part of the county's diversion efforts during the current reporting year. Solid Waste Management will add the event tonnage to your report submission as diversion credits. ⁶⁹☐

E. Check each class of equipment used for the transportation of municipal solid waste within the county. See instructions in this letter for more information. Use the appropriate letter below to describe an approximation of the number of each.

Vehicle Type	Used by County or Representative	Number Range [A – 0] [B – 1 to 5] [C – 6 to 10] [D – 11 to 25] [E – 26 to 50] [F – 51 to 100] [G – 101 to 200] [H – 201+]
Front Loader	70a <input type="checkbox"/>	70b
Side Loader	71a <input type="checkbox"/>	71b
Rear Loader	72a <input type="checkbox"/>	72b
Roll-off Truck	73a <input type="checkbox"/>	73b
Pick-up Truck	74a <input type="checkbox"/>	74b
Pull-behind Trailers	75a <input type="checkbox"/>	75b
Other: ⁷⁷	76a <input type="checkbox"/>	76b
Other: ⁷⁸	77a <input type="checkbox"/>	77b
Check if 100% of county collection is out-sourced	⁷⁸ <input type="checkbox"/> 100% Outsourced Collection	

II. Diversion Activities

A. Disaster Recovery Diversion

Comment on any disaster related solid waste activities that may have influenced diversion efforts with the county. ⁷⁹

B. Source Reduction Activities

Describe source reduction activities by public or private entities by jurisdiction. See instructions for more details. ⁸⁰

C. Reuse Activities

Describe reuse activities by public or private entities within the region. See instructions for more information.⁸¹

82. **Aggregated County Recycling Report**

Total all county recycling reports for the county of origin and place the aggregated number in the space provided for each commodity type in either the public or private collection column as appropriate.

County		
Commodity	Public	Private
Metals - Ferrous	Tons	Tons
Metals - Non-Ferrous	Tons	Tons
Metals - Mixed Metals	Tons	Tons
Metals - Auto Body Scrap	Tons	Tons
Paper - Corrugated	Tons	Tons
Paper - Newspaper	Tons	Tons
Paper - Office Paper	Tons	Tons
Paper - Miscellaneous Paper	Tons	Tons
Paper - All other papers	Tons	Tons
Glass - Flint (Clear) glass	Tons	Tons
Glass - Colored Glass Green	Tons	Tons
Glass - Colored Glass Amber	Tons	Tons
Glass - Flat Glass	Tons	Tons
Glass - Other/container glass	Tons	Tons
Batteries - Lead Acid Batteries	Tons	Tons
Batteries - Dry Cell	Tons	Tons
Plastic - #1PET	Tons	Tons
Plastic - #2 HDPE	Tons	Tons
Plastic - #2 LDPE	Tons	Tons
Plastic - #3 PVC	Tons	Tons
Plastic - #4 LPPE	Tons	Tons
Plastic - #5 PP	Tons	Tons
Plastic - #6	Tons	Tons
Plastic - Mixed #1 and #2	Tons	Tons
Plastic - Other Plastics	Tons	Tons
Textiles	Tons	Tons
Pallets	Tons	Tons
Tires	Tons	Tons
Automotive Fluid - Used Oil	Tons	Tons
Automotive Fluid - Antifreeze	Tons	Tons
Automotive Fluid - Transmission Fluid	Tons	Tons
Automotive Fluid - Other	Tons	Tons
Electronics	Tons	Tons
Other Recyclables - Sewage Sludge	Tons	Tons
Other Recyclables - Industrial By-products	Tons	Tons
Food – Compost	Tons	Tons
Landscape and Agricultural - Compost	Tons	Tons
Landscape and Agricultural - Mulch	Tons	Tons
Construction and Demolition	Tons	Tons
Alternate Daily Cover	Tons	Tons
Aggregate Recycling Sub-totals:	Tons	Tons
Grand Total:	Tons	

III. Collection System

A. Convenience Centers

83. Have there been any changes to the number of Convenience Centers or the way they are operated by the county? Yes ☐

If yes, please indicate whether the change is: Add, Change, or Remove. If needed, please make additional copies of this section.

If the answer to 83 is yes, give details in spaces provided.					
84. Name of Convenience Center:					
a. Address:	Add <input type="checkbox"/>	b. Permit Number:		c. Phone Number:	
	Change <input type="checkbox"/>	d. Does this Convenience center act as a transfer station? <input type="checkbox"/> Yes		e. Recyclables Collected at this Convenience Center:	
Remove <input type="checkbox"/>	f. Mark Days of operation			g. Note hours below corresponding to day of week:	
Sunday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Metals <input type="checkbox"/>	Auto Fluid <input type="checkbox"/>	
Monday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Paper <input type="checkbox"/>	Other:	
Tuesday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Glass <input type="checkbox"/>	Other:	
Wednesday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Batteries <input type="checkbox"/>		
Thursday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Plastic <input type="checkbox"/>		
Friday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Textiles <input type="checkbox"/>		
Saturday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Pallet <input type="checkbox"/>		
	a.m. p.m.	a.m. p.m.	Tires <input type="checkbox"/>		
If the answer to 83 is yes, give details in spaces provided.					
85. Name of Convenience Center:					
a. Address:	Add <input type="checkbox"/>	b. Permit Number:		c. Phone Number:	
	Change <input type="checkbox"/>	d. Does this Convenience center act as a transfer station? <input type="checkbox"/> Yes		e. Recyclables Collected at this Convenience Center:	
Remove <input type="checkbox"/>	f. Mark Days of operation			g. Note hours below corresponding to day of week:	
Sunday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Metals <input type="checkbox"/>	Auto Fluid <input type="checkbox"/>	
Monday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Paper <input type="checkbox"/>	Other:	
Tuesday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Glass <input type="checkbox"/>	Other:	
Wednesday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Batteries <input type="checkbox"/>		
Thursday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Plastic <input type="checkbox"/>		
Friday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Textiles <input type="checkbox"/>		
Saturday <input type="checkbox"/>	a.m. p.m.	a.m. p.m.	Pallet <input type="checkbox"/>		
	a.m. p.m.	a.m. p.m.	Tires <input type="checkbox"/>		

86. List any restrictions the county or region places on collected wastes (Examples: No paint cans, no gas tanks, no monitors, etc.)
--

87.	List number of County Convenience Centers required as computed in worksheet page 31	
88.	Total number of County Convenience Centers present in County	
89.	Difference between line 87 and line 88	0
90.	If line 87 is LARGER than line 88 explain what steps will be taken to provide collection assurance?	

B. County Public Collection (Green Box)

91. List locations of all county public collection sites			
Name	Address	City	Number of receptacles
a.			
b.			
c.			
d.			
e.			
f.			
g.			

C. Roadside Dumps

92. List the number of reported roadside dumps		
93. List the locations of largest five roadside dumps	94. List the types of materials that make up these roadside dumps	95. Give the approximate tons of material collected each site. See conversion table to convert from cubic yards (volume) to tons (mass).
a	a	a
b	b	b
c	c	c
d	d	d
e	e	e

D. Higher Level of Service-Alternative Systems

⁹⁶ Jurisdiction	⁹⁷ List public programs by jurisdiction and the percentage of coverage within the jurisdiction	⁹⁸ List publicly contracted programs by jurisdiction and the percentage coverage within the jurisdiction	⁹⁹ List privately contracted programs by jurisdiction and the percentage of coverage within the jurisdiction	¹⁰⁰ Total percentage by jurisdiction of each category of service
<i>Example: Dayton</i>	25%	50%	25%	100%
a	a %	a %	a %	a %
b	b %	b %	b %	b %
c	c %	c %	c %	c %
d	d %	d %	d %	d %
e	e %	e %	e %	e %
f	f %	f %	f %	f %
g	g %	g %	g %	g %
h	h %	h %	h %	h %
i	i %	i %	i %	i %
j	j %	j %	j %	j %

¹⁰¹ Jurisdiction	¹⁰² List curbside recycling programs by jurisdiction and the percentage of coverage within the jurisdiction	¹⁰³ Check all materials collected in program where: [F- Fiber/Paper] [G – Glass], [P – Plastic], [M – Metals], [O - Other]	¹⁰⁴ Is this program: Separated or Co-mingled
a	a %	a <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> O	a <input type="checkbox"/> Separated <input type="checkbox"/> Co-mingled
b	b %	b <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> O	b <input type="checkbox"/> Separated <input type="checkbox"/> Co-mingled
c	c %	c <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> O	c <input type="checkbox"/> Separated <input type="checkbox"/> Co-mingled
d	d %	d <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> O	d <input type="checkbox"/> Separated <input type="checkbox"/> Co-mingled
e	e %	e <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> O	e <input type="checkbox"/> Separated <input type="checkbox"/> Co-mingled
f	f %	f <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> O	f <input type="checkbox"/> Separated <input type="checkbox"/> Co-mingled
g	g %	g <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> O	g <input type="checkbox"/> Separated <input type="checkbox"/> Co-mingled
h	h %	h <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> O	h <input type="checkbox"/> Separated <input type="checkbox"/> Co-mingled
i	i %	i <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> O	i <input type="checkbox"/> Separated <input type="checkbox"/> Co-mingled
j	j %	j <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> O	j <input type="checkbox"/> Separated <input type="checkbox"/> Co-mingled

IV. Problem Management and Education Management

A. Complaints

¹⁰⁵ Is a method provided to receive complaints from the public related to solid waste issues?	<input type="checkbox"/> Yes <input type="checkbox"/> No
¹⁰⁶ Provide the total number of reported solid waste complaints by jurisdiction.	
¹⁰⁷ Provide the number of solid waste complaints resolved by jurisdiction.	

B. Past Educational Efforts

Provide the name and supporting information for each solid waste education program. If more space is needed, make copies of this section and include here.

¹⁰⁸ Program Name		¹⁰⁹ Program Sponsor	
¹¹⁰ Program Effectiveness a <input type="checkbox"/> Positive Results b <input type="checkbox"/> Negative Results c <input type="checkbox"/> No change		¹¹¹ Program Type	¹¹² Program Target
¹¹³ Number Served		a <input type="checkbox"/> Classroom	a <input type="checkbox"/> Adult/General Public
a <input type="checkbox"/> 0-10	g <input type="checkbox"/> 501-1000	b <input type="checkbox"/> Advertisement	b <input type="checkbox"/> Business/Industry
b <input type="checkbox"/> 11-20	h <input type="checkbox"/> 1001-5000	c <input type="checkbox"/> Public Access	c <input type="checkbox"/> Government/Institutional
c <input type="checkbox"/> 21-30	i <input type="checkbox"/> 5001-10,000	d <input type="checkbox"/> Tour	d <input type="checkbox"/> Children/Educators
d <input type="checkbox"/> 31-50	j <input type="checkbox"/> County-Wide	e <input type="checkbox"/> Recycle Guys	e <input type="checkbox"/> Media
e <input type="checkbox"/> 51-100	k <input type="checkbox"/> Other	f <input type="checkbox"/> Community Outreach	f <input type="checkbox"/> Civic/Environmental
f <input type="checkbox"/> 101-500	l <input type="checkbox"/> Special	g <input type="checkbox"/> Other	g <input type="checkbox"/> Other

¹¹⁴ Program Name		¹¹⁵ Program Sponsor	
¹¹⁶ Program Effectiveness a <input type="checkbox"/> Positive Results b <input type="checkbox"/> Negative Results c <input type="checkbox"/> No change		¹¹⁷ Program Type	¹¹⁸ Program Target
¹¹⁹ Number Served		a <input type="checkbox"/> Classroom	a <input type="checkbox"/> Adult/General Public
a <input type="checkbox"/> 0-10	g <input type="checkbox"/> 501-1000	b <input type="checkbox"/> Advertisement	b <input type="checkbox"/> Business/Industry
b <input type="checkbox"/> 11-20	h <input type="checkbox"/> 1001-5000	c <input type="checkbox"/> Public Access	c <input type="checkbox"/> Government/Institutional
c <input type="checkbox"/> 21-30	i <input type="checkbox"/> 5001-10,000	d <input type="checkbox"/> Tour	d <input type="checkbox"/> Children/Educators
d <input type="checkbox"/> 31-50	j <input type="checkbox"/> County-Wide	e <input type="checkbox"/> Recycle Guys	e <input type="checkbox"/> Media
e <input type="checkbox"/> 51-100	k <input type="checkbox"/> Other	f <input type="checkbox"/> Community Outreach	f <input type="checkbox"/> Civic/Environmental
f <input type="checkbox"/> 101-500	l <input type="checkbox"/> Special	g <input type="checkbox"/> Other	g <input type="checkbox"/> Other

V. Financial

¹²⁰Please complete the following section using line item entries from the Audited Financial Statements for your county as submitted to the State Comptroller. You may need to contact your county's Fiscal or Accounting Departments to complete this section. This section uses Government Accounting Standards Board (GASB-34) chart of account line information. Appropriate line information should be placed in the fields provided. If a field is not provided, record amount in the next higher level budget line category to complete. Fund or entity numbers should be placed in the field to the left of the account number and the budgeted amount for that account in the field to the right of the account description. Refer to instructions or guide if you have questions.

Fund/Entity Description

116	Government Special Revenue	351	Agency – City Sales Tax
173	Capital Projects – Sanitation Projects	352	Agency – City Property Tax
207	Proprietary Solid Waste Disposal	362	Agency – Other

Assets

_____	13100	Fixed Assets – Landfill Facilities Development	\$ _____
_____	13300	Fixed Assets – Buildings and Improvements	\$ _____
_____	13700	Machinery and Equipment	\$ _____

Liabilities

_____	27700	Accrued liability for landfill closure/post closure care costs	\$ _____
-------	-------	--	----------

Revenue

_____	40000	Local Taxes	\$ _____
_____	40100	County Property Taxes	\$ _____
_____	40200	County Local Option Taxes	\$ _____
_____	42000	Fines, forfeitures and penalties	\$ _____
_____	43106	Commercial and industrial waste collection	\$ _____
_____	43107	Residential waste collection charges	\$ _____
_____	43108	Convenience Center waste collection charge	\$ _____
_____	43109	Transfer waste stations collection charge	\$ _____
_____	43110	Tipping Fees	\$ _____
_____	43111	Surcharge-State	\$ _____
_____	43112	Surcharge-Host Agency	\$ _____
_____	43113	Surcharge-General	\$ _____
_____	43114	Solid waste disposal fee	\$ _____
_____	44145	Sale of recycled materials	\$ _____

_____	44165	Commodity rebates	\$_____
_____	46170	Solid waste grants	\$_____
_____	46430	Public Works grants – Litter Program	\$_____
_____	47230	Federal government disaster relief	\$_____

Expenditures

_____	51000	General Administration	\$_____
_____	55710	Sanitation Management	\$_____
_____	55720	Sanitation Education/Information	\$_____
_____	55731	Waste pickup	\$_____
_____	55732	Convenience centers	\$_____
_____	55733	Transfer stations	\$_____
_____	55734	Problem waste centers	\$_____
_____	55735	Bailing Centers	\$_____
_____	55739	Other waste collection	\$_____
_____	55751	Recycling Center	\$_____
_____	55752	Compost Center	\$_____
_____	55753	Waste incinerator	\$_____
_____	55754	Landfill Operation and maintenance	\$_____
_____	55759	Other waste disposal	\$_____
_____	55770	Post closure care costs	\$_____
_____	64000	Highways litter and trash collection	\$_____
_____	70000	Education	\$_____
_____	90000	Capital projects	\$_____

Section III

Solid Waste Planning and Implementation

I. Disposal Life

¹²¹ Project the amount of extended landfill life that diversion and technology advancements will bring to the capacity of regionally operated Class I landfills.

¹²² Consider current growth rates for the region. How will continued growth at this rate affect landfill capacities and the solid waste management plan over the next 3, 5, and 10 years?

II. Equipment and Facility

A. Solid Waste Management

Project all new equipment needs for the next 3 years in table below.

Equipment Name	Are capital funds set aside for this purchase?	What funding mechanisms are in place to handle this purchase?	Will this purchase satisfy future growth needs?
123a	123b <input type="checkbox"/> Yes	123c	123d <input type="checkbox"/> Yes
124a	124b <input type="checkbox"/> Yes	124c	124d <input type="checkbox"/> Yes
125a	125b <input type="checkbox"/> Yes	125c	125d <input type="checkbox"/> Yes
126a	126b <input type="checkbox"/> Yes	126c	126d <input type="checkbox"/> Yes
127a	127b <input type="checkbox"/> Yes	127c	127d <input type="checkbox"/> Yes

Project all new facilities needed in the next 3 years in table below.

Facility Type	Are capital funds set aside for this purchase?	What funding mechanisms are in place to handle this purchase?	Will this purchase satisfy future growth needs?
128a	128b <input type="checkbox"/> Yes	128c	128d <input type="checkbox"/> Yes
129a	129b <input type="checkbox"/> Yes	129c	129d <input type="checkbox"/> Yes
130a	130b <input type="checkbox"/> Yes	130c	130d <input type="checkbox"/> Yes
131a	131b <input type="checkbox"/> Yes	131c	131d <input type="checkbox"/> Yes
132a	132b <input type="checkbox"/> Yes	132c	132d <input type="checkbox"/> Yes

B. Recycling Management

Project all new equipment needs for the next 3 years in the table below.

Equipment Name	Are capital funds set aside for this purchase?	What funding mechanisms are in place to handle this purchase?	Will this purchase satisfy future growth needs?
133a	133b <input type="checkbox"/> Yes	133c	133d <input type="checkbox"/> Yes
134a	134b <input type="checkbox"/> Yes	134c	134d <input type="checkbox"/> Yes
135a	135b <input type="checkbox"/> Yes	135c	135d <input type="checkbox"/> Yes
136a	136b <input type="checkbox"/> Yes	136c	136d <input type="checkbox"/> Yes
137a	137b <input type="checkbox"/> Yes	137c	137d <input type="checkbox"/> Yes

Project all new facilities needed in the next 3 years in the table below.

Facility Type	Are capital funds set aside for this purchase?	What funding mechanisms are in place to handle this purchase?	Will this purchase satisfy future growth needs?
138a	138b <input type="checkbox"/> Yes	138c	138d <input type="checkbox"/> Yes
139a	139b <input type="checkbox"/> Yes	139c	139d <input type="checkbox"/> Yes
140a	140b <input type="checkbox"/> Yes	140c	140d <input type="checkbox"/> Yes
141a	141b <input type="checkbox"/> Yes	141c	141d <input type="checkbox"/> Yes
142a	142b <input type="checkbox"/> Yes	142c	142d <input type="checkbox"/> Yes

III. Future Funding

Category of Funding	When would the funding timing be the most advantageous? (1, 3, 5, 10 years)	What type of funding would be the most advantageous?	Would this funding be used to replace existing equipment?
Facility	143a	143b	143c <input type="checkbox"/> Yes
Equipment	144a	144b	144c <input type="checkbox"/> Yes
Projects	145a	145b	145c <input type="checkbox"/> Yes
Education	146a	146b	146c <input type="checkbox"/> Yes
Other	147a	147b	147c <input type="checkbox"/> Yes

On the table below, please indicate the status of all grant-funded equipment currently used in the region by jurisdiction.

Equipment	Jurisdiction	Equipment Status [N = New], [I = In use], [OS = Out of service, Repairs needed], [O = Out of service needs changed], [D = Discarded],	Remaining Pro Rata time left	What is estimated remaining usable life of equipment in years?
148a	148b	148c <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> OS <input type="checkbox"/> O <input type="checkbox"/> D	148d Years	148e Years
149a	149b	149c <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> OS <input type="checkbox"/> O <input type="checkbox"/> D	149d Years	149e Years
150a	150b	150c <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> OS <input type="checkbox"/> O <input type="checkbox"/> D	150d Years	150e Years
151a	151b	151c <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> OS <input type="checkbox"/> O <input type="checkbox"/> D	151d Years	151e Years
152a	152b	152c <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> OS <input type="checkbox"/> O <input type="checkbox"/> D	152d Years	152e Years

IV. Future Marketing and Educational Initiatives

Marketing

Media Type	Target Audience	Projected Served	Projected Cost	Repetitions or Number
TV	153a	153b	153c	153d
Radio	154a	154b	154c	154d
Hardcopy	155a	155b	155c	155d
Internet	156a	156b	156c	156d
Board	157a	157b	157c	157d
Other media	158a	158b	158c	158d

Education

Media Type	Projected Served	Projected Cost	Repetitions or Number
Adult/General Public	159a	159b	159c
Business/Industry	160a	160b	160c
Government/Institutional	161a	161b	161c
Children/Educators	162a	162b	162c
Media	163a	163b	163c
Civic Environmental	164a	164b	164c
Other	165a	165b	165c

V. Improvements Remediation

¹⁶⁶ Facility Improvements - Project any facility improvements needed for processing and/or or managing solid waste and diversion efforts.

¹⁶⁷ Monitoring cost projections – Project any future monitoring, remediation, or mandated improvements over the next five years by the county for county owned solid waste facilities.

VI. Diversion Strategy

A. Detail Strategies on Diversion

¹⁶⁸ Detail proposed changes to region's solid waste plan and how the changes will influence current strategies within the jurisdiction and the region.

¹⁶⁹ What out-comes will be expected and how will these out-comes be measured to determine success of the strategy?

¹⁷⁰ If previous goals were not met, the plan should include an explanation detailing aggressive remedies to address the deficiencies and provide a schedule for meeting the goals. At a minimum remedies should include implementing new programs, changing existing programs and/or escalating the implementation of future programs or strategies. Please detail these remedies below.

B. Waste Stream audit

Give approximate percentages of each category of waste that make up your county's MSW stream.

Residential	Commercial	Institutional	Industrial
171 %	172 %	173 %	174 %

VII. Successes and Setbacks

¹⁷⁵ Describe challenges you encountered concerning problem wastes (tires, gas tanks, batteries, etc.) and the status of these problem wastes. What solutions have you found that seem to be working. Give specific examples detailing the success of these solutions.

¹⁷⁶ Describe successes in the implementation of plan strategies. Describe the activity, numbers, and by what measure you used to determine the success of the strategy. Show how this directly or indirectly affected the diversion rate for the region or jurisdiction.

¹⁷⁷ Describe any setbacks encountered and how these setbacks will be resolved in future plans.

¹⁷⁸ Describe how these setbacks act as an obstacle to the overall success of the solid waste plan for the region or by the jurisdiction.

Attestation

Please provide a signed copy of the attestation by each county represented in solid waste planning region. Signatures must be original and not copies. Report is due to Tennessee Department of Environment and Conservation, Division of Solid Waste Management not later than March 31 of the year following the reporting year.

We the undersigned attest that the information included in the Annual Progress Report has been reviewed for completeness, accuracy and is true to the best of our knowledge.

Reporting Year: _____

Type or print Name of Solid Waste Board Chair

Signature of the Solid Waste Board Chair

Date

Representing Solid Waste Planning Board

Typed or printed Name of the County Mayor

Signature of the County Mayor

Date

County

Please make copies of this sheet if additional signatures are needed. Place at end of report.
Attestation (Continued)

Reporting Year: _____ Solid Waste Planning Region: _____

Typed or printed Name of the County Mayor

Signature of the County Mayor

Date

County

Typed or printed Name of the County Mayor

Signature of the County Mayor

Date

County

Typed or printed Name of the County Mayor

Signature of the County Mayor

Date

County

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DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT



MUNICIPAL SOLID WASTE PLANNING REGION
COUNTY RECYCLING REPORT

The County Recycling Report is to be completed by all collectors or primary collection point recyclers. Processors and end-users are exempt from having to complete this report. The report should be completed early enough to allow the Annual Progress Report to be reviewed, approved by the solid waste planning board for the region and submitted to the Tennessee Department of Environment prior to March 31 of the year immediately following the reporting year.

Should the Region have difficulty collecting the information necessary to prepare this report, the statute allows the Region to compel those actively engaged in the collection, transportation, and/or disposal of solid waste to provide the necessary information [T.C.A. § 68-211-871(c) and (d)].

The "Public" column is for public recycling collection, in-house government programs, educational facility's in-house, institutional facilities in-house, and non-profit recyclers. The "Private" column refers to in-house industrial/manufacturing/processing, in-house commercial/retail, and public buy-back collection programs. Please refer to the definitions and descriptions in the definition section of the Annual Progress Report. All weights are to be reported in tons.

End-users, processors, or other similar recycling oriented businesses are not to complete this report.

Please enter the appropriate commodity into the appropriate field.

Name:	Contact:	Phone:
Address:	Email:	Fax:
	Public	Private
County # -- Sequence # -- PU or PR	Government Collection <input type="checkbox"/>	In-house Industrial Collection <input type="checkbox"/>
- -	Institutional In-house Collection <input type="checkbox"/>	In-house Commercial Collection <input type="checkbox"/>
	Non-Profit Collection <input type="checkbox"/>	Public Buy-Back Collection <input type="checkbox"/>

Commodity	Public	Private
Metals		
Ferrous	Tons	Tons
Non-Ferrous	Tons	Tons
Mixed Metals	Tons	Tons
Auto Body Scrap	Tons	Tons
Paper		
Corrugated	Tons	Tons
Newspaper	Tons	Tons
Office Paper	Tons	Tons
Miscellaneous Paper	Tons	Tons
Composite and all other papers	Tons	Tons
Glass		
Flint (Clear) glass	Tons	Tons
Colored Glass	Tons	Tons
Green	Tons	Tons
Amber	Tons	Tons
Flat Glass	Tons	Tons
Other/container glass	Tons	Tons

Batteries			
Lead Acid Batteries		Tons	Tons
Dry Cell		Tons	Tons
Plastic			
#1PET		Tons	Tons
#2 HDPE		Tons	Tons
#2 LDPE		Tons	Tons
#3 PVC		Tons	Tons
#4 LPPE		Tons	Tons
#5 PP		Tons	Tons
#6		Tons	Tons
Mixed #1 and #2		Tons	Tons
Other Plastics		Tons	Tons
Textiles		Tons	Tons
Pallets		Tons	Tons
Tires		Tons	Tons
Automotive Fluid			
Used Oil		Tons	Tons
Antifreeze		Tons	Tons
Transmission Fluid		Tons	Tons
Other		Tons	Tons
Electronics		Tons	Tons
Other Recyclables			
Sewage Sludge		Tons	Tons
Industrial By-products		Tons	Tons
Other Organic Recyclables			
Food – Compost		Tons	Tons
Landscape and Agricultural		Tons	Tons
Compost		Tons	Tons
Mulch		Tons	Tons
Construction and Demolition		Tons	Tons
Alternate Daily Cover		Tons	Tons
Program Total:			Tons

**Annual Progress Report
Worksheet 1
Establishing the Minimum Level of Collection Service for a County**

According to Tennessee Regulations 1200-1-7-.10, the minimum level of solid waste collection services for a county shall be determined using the following methods:

(a) Household Collection - A county shall be deemed to have met minimum level of service if at least ninety percent (90%) of all residents have access to household collection (Signed confirmation by the County Mayor).

(b) Convenience Centers - Each County must have at least one convenience center unless a higher level of service is provided.

To determine the number of convenience centers for a county, the service area of a county must first be calculated. The service area can be calculated using square miles or population.

Calculating the service area of county using square miles is as follows:

First fill in the blanks:

M^2 = Total Square Miles of County	M^2 =	
m^2 = Total Square Miles of Exempted County*	m^2 =	*
Subtract M^2 from m^2 or ($M^2 - m^2$)	S =	
S = Total County Service Area		
Take S and divide it by 180	C =	**
C = Minimum # of Convenience Centers**		

*Exempted square mileage or m^2 = Total Square miles of Federal lands or reservations, State lands or reservations, Forestry reserves as held by wood processing industry, Municipal corporations served by mandatory collection, Federally managed water bodies or rivers

**Place this number in field number 87

Calculating the service area of a county using population is as follows:

P = Total Population of County ¹	P =	1
p = Total Population of Municipal Corporations ²	p =	2
Subtract P from p or ($P - p$)	R =	
R = Population in county service area		
Take R and divide it by 12,000 and round to nearest whole number	C =	3
C = Minimum # of Convenience Centers ³		

¹Population as certified by the most recent census, as per the U.S. Bureau of Census, less the population of municipal corporations served by mandatory collection service.

²Areas that are served by mandatory municipal collection

³Place this number in field number 87